UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22888

7590

10/17/2007

BEVER HOFFMAN & HARMS, LLP TRI-VALLEY OFFICE 1432 CONCANNON BLVD., BLDG. G LIVERMORE, CA 94550

EXA	MINER
CHUNC	G, DAVID Y
ART UNIT	PAPER NUMBER
2871	

DATE MAILED: 10/17/2007

APPLICATION NO.	TION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/666,552	09/19/2003	Thomas R. Apel	TRQ-12893	5545	

TITLE OF INVENTION: LINEAR POWER AMPLIFIER WITH MULTIPLE OUTPUT POWER LEVELS

APPLN. TYPE	APPLN TYPE SMALL ENTITY ISSUE FEE		UE PUBLICATION FEE DUE PREV. PAID ISSUE		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/17/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

. 3

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further of indicated unless corrected maintenance fee notificated to the contract of the cont	a below or alrected our	g the Patent, advance or erwise in Block 1, by (a	i) specifying a new co	orrest	ondence address,	mid or ((o) maioaimg a sopa	correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
22888	7590 10/17/	2007			Comt	iGanta e	Mailing or Trans	mission
	MAN & HARMS	, LLP		I here State	eby certify that thi s Postal Service w	s Fee(s) ith suffi	Transmittal is being cient postage for firs	deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
TRI-VALLEY (G G		addre	essed to the Mail	Stop IS O (571)	SSUE FEE address 273-2885, on the d	above, or being facsimile ate indicated below.
LIVERMORE, O	NON BLVD., BLDO CA 94550	3. 0						(Depositor's name)
,				-				(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/666,552	09/19/2003		Thomas R. Apel			7	TRQ-12893	5545
TITLE OF INVENTION	: LINEAR POWER AM	PLIFIER WITH MULTI	PLE OUTPUT POWE	R LE				. OUTE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	
nonprovisional	NO	\$1440	\$300	_	\$0		\$1740	01/17/2008
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	·				
CHUNG,		2871	330-133000					
1. Change of correspond CFR 1.363).	ence address or indication	n of "Fee Address" (37			atent front page, lis 3 registered paten		evs 1	
Change of corresp	ondence address (or Cha	nge of Correspondence	or agents OR, alte	mativ	ely,		_	
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print	or typ	ne)			I filed for
PLEASE NOTE: Un recordation as set for	less an assignee is ident th in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NC	data will appear on the data w	the pa	atent. It an assign assignment.	ee 15 10	entified below, the c	locument has been filed for
(A) NAME OF ASSI		•	(B) RESIDENCE: (CITY	and STATE OR C	COUNT	RY)	
Please check the approp	riate assignee category o	r categories (will not be p	printed on the patent) :	0	Individual Co	orporatio	on or other private gr	oup entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s):	(Plea	se first reapply a	ny prev	iously paid issue fee	shown above)
☐ Issue Fee			A check is enclo		1 F PTO 2029) :+	ahad	
☐ Publication Fee (No small entity discount permitted) ☐ Payme ☐ Advance Order - # of Copies ☐ The Di			The Director is h	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				
			overpayment, to	Depo	sit Account Numb	er	(enclose	an extra copy of this form).
a Applicant clain	atus (from status indicate ns SMALL ENTITY stat	us. See 37 CFR 1.27.					TITY status. See 37 C	
NOTE: The Issue Fee as interest as shown by the	nd Publication Fee (if rec records of the United St	quired) will not be accept ates Patent and Trademar	ed from anyone other k Office.	than t	he applicant; a reg	istered a	attorney or agent; or	the assignee or other party in
Authorized Signature	e				Date			
Authorized Signature					_			
an application. Confide submitting the complete this form and/or sugges Box 1450, Alexandria,	ed application form to the stions for reducing this by Virginia 22313-1450. D	CFR 1.311. The informat 5 U.S.C. 122 and 37 CFF ie USPTO. Time will var urden, should be sent to to O NOT SEND FEES OR o persons are required to r	ry depending upon the he Chief Information COMPLETED FORM	indiv Offic MS T	vidual case. Any c er, U.S. Patent and O THIS ADDRES	omment Traden S. SEN	s on the amount of t nark Office, U.S. De D TO: Commissione	nd by the USPTO to processing gathering, preparing, and the you require to complet partment of Commerce, P.C. for Patents, P.O. Box 1450 ol number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION I			
10/666,552	09/19/2003		Thomas R. Apel	TRQ-12893	5545		
22888	7590	10/17/2007		EXAM	INER		
BEVER HOFFMAN & HARMS, LLP				CHUNG, I	CHUNG, DAVID Y		
TRI-VALLEY		maidio, LLi		ART UNIT	PAPER NUMBER		
1432 CONCAN				2871			
LIVERMORE, CA 94550				DATE MAILED: 10/17/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.